



ARC-15173-1

PATENT  
Express Mail Label No.: EV925416304US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,795 Confirmation No. 9102  
Applicant : Jun Li, Meyya Meyyappan, and Carlos Dangelo  
Filed : 13 April 2004  
TC/A.U. : 3744  
Examiner : Teresa J. Walberg  
Docket No. : ARC-15173-1  
Customer No. : 25186

**Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

## EXPRESS MAIL CERTIFICATE UNDER 37 CFR 1.10

"Express Mail" label number: EV925416304US

Date of Deposit: 22 August 2007

I here by certify that the attached correspondence comprising:

One Return Post Card  
Mailing Certificate (1 page)  
Transmittal Form (1 page)  
PTOL-85 Issue Fee Payment (1 page, in duplicate)  
Amendment Under 37 CFR 1.312 (3 pages)  
Replacement Drawing (marked-up, 1 sheets, including fig. 2)  
Replacement Drawing (clean copy, 1 sheet, including fig. 2)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Vickie L. Kent  
name of person depositing in mail

Vickie L. Kent  
signature



Express Mail Label No.: EV925416304US

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

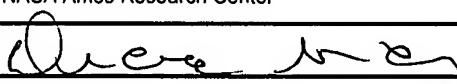
Total Number of Pages in This Submission

Application Number	10/825,795
Filing Date	13 April 2004
First Named Inventor	Jun Li
Art Unit	3744
Examiner Name	Teresa J. Walberg
Total Number of Pages in This Submission	9
Attorney Docket Number	ARC-15173-1

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input checked="" type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard; PTOL-85 (1 page, in duplicate)
<input type="checkbox"/> Remarks This submission comprises payment of the issue and publication fees and an amendment under 37 CFR 1.312.		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	NASA Ames Research Center		
Signature			
Printed name	John E. Schipper	Diana M. Cov	
Date	22 August 2007	Reg. No.	26,994 35,779

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Vickie L. Kent	Date	22 August 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.